

FACSIMILE TRANSMISSION

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Re: US Patent Appln. S/N 10/578,020
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Enclosed are some proposed amended claims for informal discussion only. Will also be submitting additional IDS references for consideration.

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FOR INFORMAL DISCUSSION ONLY**Proposed Amendments to Independent Claims 1, 12, 18, 21, 25, 30, 32 and 34****(Independent claim 29 remains as previously presented.)**

1. (Currently amended) A system for obtaining at least one content file requested by a content user from at least one content provider for remote site downloading at an access point and delivering the at least one content file after arrival of the content user at the access point, the system comprising:

a cache server having:

means ~~to connect~~ **for connecting** to a data network,

means ~~to download~~ **for downloading** the at least one content file from the at least one content providers over the data network upon receipt of a proxy,

means ~~to store~~ **for storing** the at least one downloaded content file, and

means ~~to locally deliver~~ **for locally delivering** at the access point the at least one stored content file to the content user which requested the content file,

~~means to dynamically create~~ **a processor for dynamically creating** a directory for a content user when a content file requested by the content user is downloaded from the content provider, and

~~means to store~~ **a memory for storing** the downloaded content file in the directory corresponding to the content user.

12. (Currently amended) A system for facilitating the transferring of a content file from a content provider to a content user mobile device comprising:

means for generating a proxy that identifies the content file, content provider, and content user; and

means for transmitting the proxy to a cache server at an access point;

a cache server at the access point includes:

means ~~to download~~ **for downloading** the content file from the content provider according to the transmitted proxy;

means ~~to locally transmit~~ **for locally transmitting** the content file to a content user mobile device, said means ~~to locally transmit~~ **for locally transmitting** the content file comprising means in the cache server for receiving and decoding a proxy containing parameters

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comprising an identification of the content file to be downloaded and the Internet address of the content provider;

means for executing the proxy to download the identified content file from the content provider; and means for transferring the downloaded content file to the content user mobile device at the access point;

~~means~~ **a processor** for dynamically creating a directory for a content user when a content file requested by the content user is downloaded from the content provider; and

~~means~~ **memory** for storing the downloaded content file in the directory corresponding to the content user.

18. (Currently amended) A system for facilitating the transferring of a content file from a remote content provider to a cache server over the Internet and for locally transferring the content file to a content user mobile device comprising

means in the cache server for receiving and decoding a proxy containing parameters comprising an identification of the content file to be downloaded and the Internet address of the content provider;

means for using the proxy to download the identified content file to the cache server; and

means for **locally** transferring the downloaded content file to the content user mobile device;

wherein the cache server comprises:

~~means to dynamically create~~ **a processor for dynamically creating** a directory for a content user when a content file requested by the content user is downloaded from the content provider; and

~~means to store~~ **a memory for storing** the downloaded content file in the directory corresponding to the content user.

21. (Currently Amended) A computer program product comprising a computer usable **physical** medium having computer readable code embodied therein, the computer readable code, when executed, causing a computer to implement a method for facilitating the transferring of a content file from a remote content provider to a cache server at an access point and later to a local content user client device comprising:

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providing a proxy that facilitates the downloading of a content file to a cache server from a remote content provider over the Internet using Internet protocol, **the proxy containing an identification of the content file;**

transmitting the proxy to a cache server capable of using the proxy to download the content file from the remote content provider over the Internet and later **locally** transfer the downloaded content file to the client device;

dynamically creating a directory for a content user when a content file requested by the content user is downloaded from the content provider; and

storing the downloaded content file in the directory corresponding to the content user.

25. (Currently amended) A method of caching at least one content file at an access point for at least one content user who has requested, prior to being present at the access point, the at least one content file to be downloaded from a content server and stored for delivery when the at least one content user is present at the access point comprising:

upon receipt at a cache server of a message **containing an identification which identifies a request** for the at least one content file ordered by the at least one content user prior to the at least one content user being present at the access point **hot-spot**, downloading the at least one content file from the content server;

storing the downloaded content file at the access point;

upon an at least one content user mobile device logging in at the access point, **locally** transmitting the at least one content file to the at least one content user mobile device;

dynamically creating a directory for a content user when a content file requested by the content user is downloaded from the content provider; and

storing the downloaded content file in the directory corresponding to the content user.

29. (Previously presented) A method for facilitating the transfer of a content file from at least one remote content provider server to a content user mobile device comprising:

receiving at an access point wireless network an authenticated download order for a content file request from the content user mobile device,

downloading the content file at the access point wireless local area network,

caching the content file,

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dynamically creating a directory for a content user when a content file requested by the content user is downloaded from the content provider,

storing the downloaded content file in the directory corresponding to the content user,
and

upon the content user mobile client device signing in to the access point wireless network, delivering the content file to the content user mobile device.

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storing the downloaded content file in the directory corresponding to the content user,
and

upon the content user mobile device being associated with the access point cache server,
locally transferring the downloaded content file to the content user mobile device.

34. (Currently amended) A method for facilitating the transfer of content file from a remote content provider server to a content user mobile device comprising:

programming in the mobile device which causes the mobile device, in response to content user input, to provide parameters to a cache server, the parameters including at least the identity of the content file to be downloaded and the identity of the content provider server and the cache server,

in response to receiving the parameters provided by the mobile device, using the parameters to cause the identified content file to be downloaded from the remote content provider server,